

L 31843-66 T JK

ACC NR: AP6021324 (A) SOURCE CODE: PO/0081/65/019/003/0321/0330

AUTHOR: Kulesza, Aleksandra--Kulesha, A.; Kacprzak, Mirosław--Katspzhak, M.; 30  
Milewska, Lucyna--Milewska, L. 3

ORG: Institute of Epidemiology/director: Professor, Doctor of medicine J. Kostrzewski/  
PZH, Warsaw (Zaklad Epidemiologii); Regional Public Health and Epidemiological  
Station/director: Doctor W. Prażmowski/, Lodz (Woj. Stacji San.-Epid.)

TITLE: Mass smallpox vaccinations in Poland in 1963 and the incidence of viral hepatitis  
 SOURCE: Przegląd epidemiologiczny, v. 19, no. 3, 1965, 321-330

TOPIC TAGS: immunization, disease control, virus disease, hepatitis, disease incidence

ABSTRACT: Mass vaccination against smallpox carried out between the end of July and September 1965 coincided with a rise in the incidence of viral hepatitis. The latter appeared to spread more frequently in districts where the bulk of the population had been vaccinated (34 to 100 percent), and paradoxically where the lowest percentage of vaccinations had been recorded (7 to 9 percent). Analysis of data obtained over a period of 7 months revealed that mass smallpox vaccination entails the risk of viral hepatitis which reached the critical point about three months after vaccinations had begun. This is consistent with the assumed incubation period of serum hepatitis. However, lack of correlation between the risk index of infectious hepatitis and the number of vaccinations would indicate that the latter had little influence on the spread of the overall epidemic but may have contributed to a rise in the number of cases. The authors express thanks to Mieczysław Graczykowski, Jadwiga Iwanicka, Ewa Jarnuszkiewicz, Bohdan Brojek for technical assistance and compiling the statistics. Orig. art. has: 5 figures and 4 tables.

[JPRS]

SUB CODE: 06/ SUBM DATE: none/ ORIG REF: 002/ OTH REF: 001

Card 1/1 mc

KAMINSKI, Wojciech; KULESZA, Alina; ROWECKA-TRZEBICKA, Krystyna;  
STODULSKI, Jaroslaw; WOJNAROWSKI, Marian

Case of congenital lobar emphysema in 3-years-old child. Pediat.  
Pol. 40 no.6:629-632 Ja '65.

1. Z I Kliniki Pediatricznej AM w Warszawie (Kierownik: prof. dr.  
med. R. Baranski), z Kliniki Chirurgii Dziecięcej AM w Warszawie  
(Kierownik: prof. dr. med. J. Kossakowski) i z Zakładu Radiologii  
Dziecięcej AM w Warszawie (Kierownik: prof. dr. med. K. Rowinski).

ROMINSKI, Ksawery, prof. dr.; KULISZA, Alina

Radiological aspects of congenital malformations in children.  
Pediat. Pol. 40 no.2:151-157 F '65

1. Z Katedry Radiologii Pediatricznej Akademii Medycznej w  
Warszawie (Kierownik: prof. dr. K. Rowinski).

KULESZA, Andrzej, mgr inż.

The Robotug. Horyz techn 1/ no.10&16 0 '64

00200

21.1950

26(3)

POL/1-60-2-4/14

AUTHOR: Kulesza, Andrzej, Graduate Engineer

TITLE: Atomic Horses

PERIODICAL: Horyzonty Techniki, 1960, Nr 2, pp 63-68 (POL)

ABSTRACT: The problem of nuclear rockets<sup>17</sup> was discussed in the "Horyzonty Techniki", 1959, Nr 8, in the article entitled "Astronautical Perspectives". In this article the author deals with the theory of a nuclear aircraft and with various research carried out in this field in the USA. Reference is made to the "Orion" project, the Pratt Whitney prototype of a nuclear engine and to the "Convair" Plant and its experimental reactor for the B-36 aircraft. Although no technical details are available it can be safely assumed that the research on nuclear aircraft in the USSR is also in an advanced stage. A description of a project by the Soviet specialist Professor Pokrovskiy is given in the article. The Pokrovskiy aircraft is supposed to fly at an altitude of 20 km. A flight around the Earth at this altitude would last only a few hours. Since the fuel reserves would suffice for several round-the-earth flights the passengers will be carried to the aircraft, which would remain in the air, by smaller jet or rocket planes. The original feature of this aircraft design is based on the structure and

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Atomic Horses

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POL/1-60-2-4/14

the operation of the engine and the uranium fuel which is not used in the form of rods or in the liquid stage but in the form of dust which is conveyed to pressurized air streams by an axial-flow compressor. The mixture of air and uranium reaches the reactor where as a result of fission a large amount of heat is liberated which drives the turbine. At the moment when the turbine blades are hit the air is decontaminated and the dust is collected in a special container and conveyed under pressure towards the front part of the engine (Figure 7). The hot air expands in the jet nozzle and provides the necessary thrust. A second modified version of this project, which eliminates this obvious disadvantage, i.e. the pollution of air with radioactive dust, is also known. In this case the uranium conveyed under pressure in a closed circuit would transfer the energy to a metallic liquid which would then heat the air passing through the exchanger. According to several Soviet publications, it can be ascertained that the USSR is planning to construct a fast nuclear aircraft which would cover one of the longest routes in the USSR, i.e. the route Moscow - Vladivostok, in only a few hours. In case of the aircraft being unable to land on the target airfield due to bad atmospheric conditions, the aircraft will be able to land on one of the not too distant airports. A picture of a Soviet nuclear 4

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Atomic Horses

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aircraft with a single reactor (Figure 9) and a picture of a nuclear air-  
craft with helium (Figure 10) is also included in the article. ✓  
There are 10 figures.

Card 3/3

Rules 7a D  
somewhat incomplete but nevertheless



KULESZA, Bronislaw

Organization and scope of activities of the Committee of  
Construction, City Planning and Architecture. Przegl techn  
no.46:3,6 16 N '60.

KULESZA, C.

"Rational Organization of the Activity of Workers." p. 16, (GOSPODARKA RYBNA, Vol. 5, no. 8, Aug. 1953, Warszawa, Poland)

SO: Monthly Lists of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

KULESZA, C.

"More About the Products of Streams; A Discussion," P. 9. (GOSPODARZA  
RYBNA, Vol. 6, No. 8, Aug. 1954, Warszawa, Poland)

SO; Monthly List of East European Accessions, (EEAL), LC, Vol. 4,  
No. 1, Jan. 1955 Uncl.

KULESZA, E.

AGRICULTURE

Periodicals: IAS POLSKI Vol. 31, no. 23, Dec. 1957

KULESZA, E. Regulation of pay for workers of the state forest enterprises.  
p. [2] of cover.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2,  
February 1959, Unclass.

BUCZYNSKI, Eugeniusz; GLOWACKA, Mirosława; KULESZA, Halina; KOSTRUBAŁA, Maria

A case of moniliasis and aspergillosis of the lungs and paranasal sinuses in a 7-year-old girl. Otolaryng. Pol. 18 no.2:295-298 '64.

1. Z II Kliniki Pediatricznej Akademii Medycznej w Warszawie (Kierownik: prof. dr. med. T. Lewenfisz-Wojnarowska); z Zakładu Radiologii Pediatricznej Akademii Medycznej w Warszawie (Kierownik: prof. dr. med. K. Rowinski) i z Oddziału Laryngologii przy II Klinice Pediatricznej (Kierownik: doc. dr. med. J. Danielewicz).

11-2

CA

PROCESSES AND PROPERTIES

Influence of chemical compounds on the development of plants. Jan Kulesza. *Przemysl Chem.* 3, 432-5 (1947).—  
 A review. The toxicological and growth-increasing properties of various chem. compds. such as org. and inorg. insecticides, vitamins, and plant hormones are described and an attempt is made to correlate the properties with the chem. structure. Frank Goset

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

CA

15-A

Arsenic wood preservatives. J. Kuleza. *Pracnyd Chem.*  
5 (28). 434-R(1949).—The various methods of impregnating wood are reviewed and the use is described of  $As_2O_3$ ,  $Cu_2(AsO_4)_2$ ,  $MgNH_4AsO_4$ ,  $Ni(AsO_4)_2$ ,  $Na_2HAsO_4$ , and  $Zn(AsO_4)_2$  to impregnate wood. Frank Gonet

1st AND 2nd (40/41)		PROCESSIES AND PROPERTIES INDEX		1st AND 2nd (40/41)	
<p><i>BC</i> <span style="float: right;"><i>B-37</i></span></p> <p><i>... of ... D. Imielska and J. ...</i></p> <p><i>... is obtained by using de Clermont and Kuhn's process (fusion of <math>C_{10}H_7NH_2</math> with <math>NH_4CN</math>) in an inert atmosphere. R. Tancos.</i></p>					
<p>ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION</p> <p>REGION 1 DIVISION</p> <p>SECTION 1</p> <p>SECTION 2</p> <p>SECTION 3</p> <p>SECTION 4</p> <p>SECTION 5</p> <p>SECTION 6</p> <p>SECTION 7</p> <p>SECTION 8</p> <p>SECTION 9</p> <p>SECTION 10</p> <p>SECTION 11</p> <p>SECTION 12</p> <p>SECTION 13</p> <p>SECTION 14</p> <p>SECTION 15</p> <p>SECTION 16</p> <p>SECTION 17</p> <p>SECTION 18</p> <p>SECTION 19</p> <p>SECTION 20</p> <p>SECTION 21</p> <p>SECTION 22</p> <p>SECTION 23</p> <p>SECTION 24</p> <p>SECTION 25</p> <p>SECTION 26</p> <p>SECTION 27</p> <p>SECTION 28</p> <p>SECTION 29</p> <p>SECTION 30</p> <p>SECTION 31</p> <p>SECTION 32</p> <p>SECTION 33</p> <p>SECTION 34</p> <p>SECTION 35</p> <p>SECTION 36</p> <p>SECTION 37</p> <p>SECTION 38</p> <p>SECTION 39</p> <p>SECTION 40</p> <p>SECTION 41</p> <p>SECTION 42</p> <p>SECTION 43</p> <p>SECTION 44</p> <p>SECTION 45</p> <p>SECTION 46</p> <p>SECTION 47</p> <p>SECTION 48</p> <p>SECTION 49</p> <p>SECTION 50</p> <p>SECTION 51</p> <p>SECTION 52</p> <p>SECTION 53</p> <p>SECTION 54</p> <p>SECTION 55</p> <p>SECTION 56</p> <p>SECTION 57</p> <p>SECTION 58</p> <p>SECTION 59</p> <p>SECTION 60</p> <p>SECTION 61</p> <p>SECTION 62</p> <p>SECTION 63</p> <p>SECTION 64</p> <p>SECTION 65</p> <p>SECTION 66</p> <p>SECTION 67</p> <p>SECTION 68</p> <p>SECTION 69</p> <p>SECTION 70</p> <p>SECTION 71</p> <p>SECTION 72</p> <p>SECTION 73</p> <p>SECTION 74</p> <p>SECTION 75</p> <p>SECTION 76</p> <p>SECTION 77</p> <p>SECTION 78</p> <p>SECTION 79</p> <p>SECTION 80</p> <p>SECTION 81</p> <p>SECTION 82</p> <p>SECTION 83</p> <p>SECTION 84</p> <p>SECTION 85</p> <p>SECTION 86</p> <p>SECTION 87</p> <p>SECTION 88</p> <p>SECTION 89</p> <p>SECTION 90</p> <p>SECTION 91</p> <p>SECTION 92</p> <p>SECTION 93</p> <p>SECTION 94</p> <p>SECTION 95</p> <p>SECTION 96</p> <p>SECTION 97</p> <p>SECTION 98</p> <p>SECTION 99</p> <p>SECTION 100</p>					

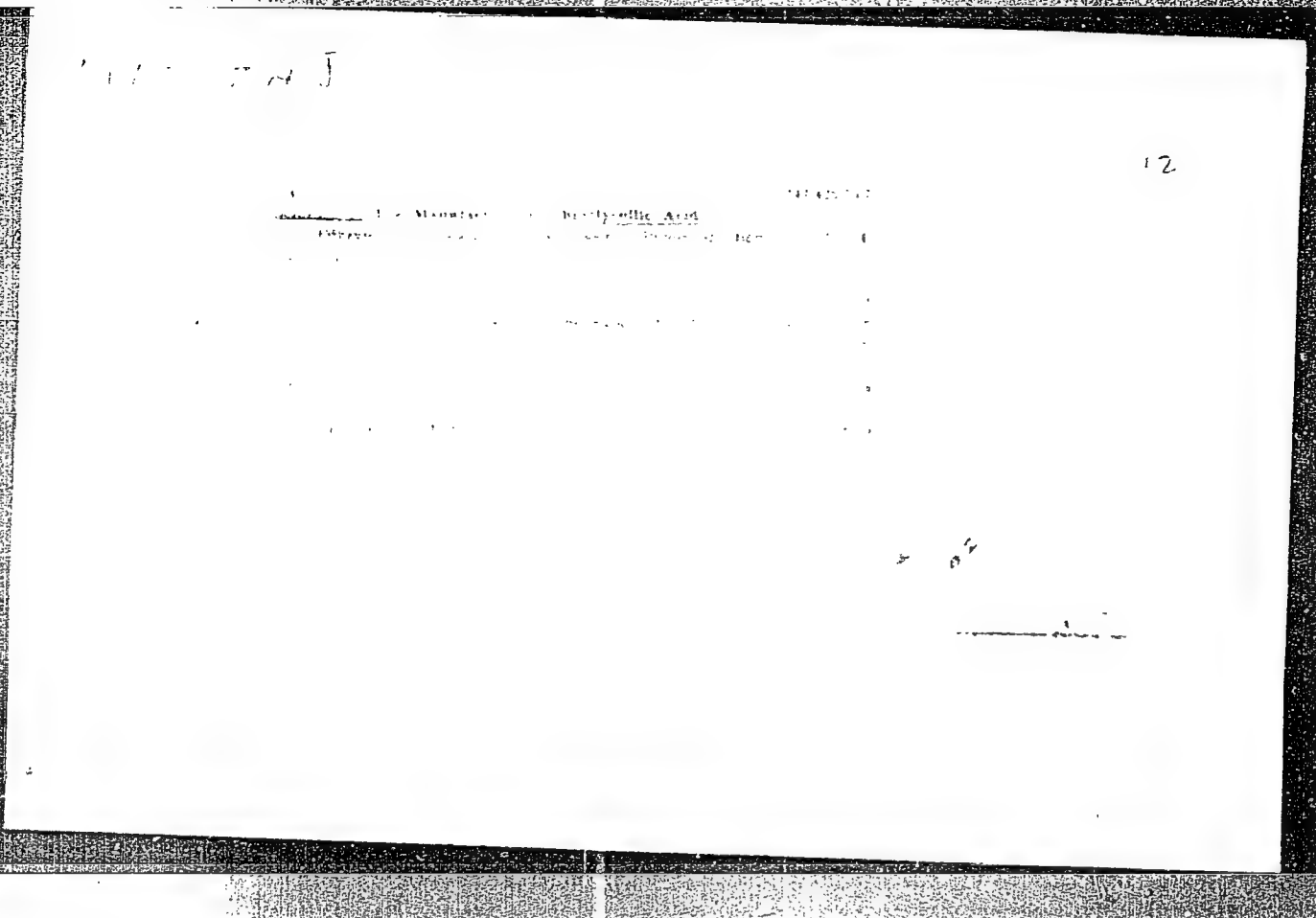


②  
Synthetic plant-growth regulators, I. Kolesa and I.  
Baranowska. *Przemysl Chem.* 9, 113-114 (1932) (English  
summary).—The plant-growth regulators, *p*-nitrophenyl-  
acetic acid and 1,4-CS have been synthesized. The results  
of expts. concerning root taking, growth activation, chem.  
compos. of plants, and their fruitage are given. G. A. W.

YULEVA, J.

"In the Haidvok Forest", I. 17. (TRUDIA, No. 4, Jan 1954, Varna, Bulgaria)

30: Monthly List of East European Accessions, (FEAL), IC, Vol. 4, No. 1, Jan. 1955, Uncl.



7. L. E. S. 2A, J.

400

1400.

Preparation of p-Methyl acetophenone  
Oxidation of p-xylene with Nitric Acid

An attempt to find a method of preparing p-methyl acetophenone by oxidizing p-xylene with nitric acid. The yield of p-methyl acetophenone from p-xylene converted and used in the reaction was 10%. The concentration of nitric acid was 61%, the time was 1 hour and the temperature 45°C.

CH ①

PM

J. KULESZA

Preparation of *p*-methylacetophenone by the oxidation of *p*-cymene with nitric acid. J. Kulesza and W. Madaliński (W. S. R., Poznań, Poland). *Przemyśl Chem.* 11, 141-142 (1935).—In the oxidation of *p*-cymene (I) to *p*-methylacetophenone with HNO<sub>3</sub>, best yields (40% calcd. on I) are obtained when the acid concn. is 21% and the reaction is allowed to proceed 6 hrs. at 85°; 14 references.

Werner Jacobson

4  
701 mg  
4E2C 1/1

99

KULESZA, J., CELIŃSKA, D.

"HCH i inne insektycydy" (HCH and other insecticides), by J. Kulesza,  
D. Celińska. Reported in New Books (Nowe Książki), No. 13, July 1, 1955

ABSTRACT MEDICA Sec.17 Vol.4/1 Public Health, etc. Jan58  
KULESZA, J.

319. KULESZA J. and KRYSTANEK E. Przyczynek do selektywnego tepienia muchy domowej w srodowiskach wiejskich *A contribution to the selective destruction of house flies in the rural areas* Roczn. Panst. Zakl. Hig. 1956, 7/6 (543—553) Graphs 2 Tables 1 Illus. 4

The problem of combating flies in rural areas leads in practice to the necessity of employing chemical agents in amounts which do not exert a negative influence on bacterial flora of fertilizers and compost which form the breeding ground for flies, not destroying useful insects and not causing rapid resistance. In the rural experimental centre very small amounts (2-10 g. for 1 sq.m.) of *p*-dichlorobenzene were employed in different breeding places and some parts of the sun-lighted or heated inner walls (about 20 % of the total) of the living quarters, pig sties, cowsheds, etc. were sprayed by means of HCH and DDT. The last mentioned preparations were rendered crystalline by proper admixtures which is more desirable with regard to activity and rapidity of evaporation (or sublimation). For 4-6 weeks the flies were got rid of by employing 10-20 % of the quantity of agents used before. The flies are not inclined to lay eggs on media containing slight amounts of *p*-dichlorobenzene (2-10 g. for 1 sq.m.). If the feeding places contain small amounts of *p*-dichlorobenzene flies rather avoid such places. In combating flies in a rural environment the quantity of agents used for repelling the flies from the feeding-breeding places should be enlarged and the number of contact poisons should be greatly reduced by utilizing photo- and thermotropism of flies and by proper regulation of the activity of spraying folia.

**"APPROVED FOR RELEASE: 08/23/2000**

**CIA-RDP86-00513R000927410014-3**

**APPROVED FOR RELEASE: 08/23/2000**

**CIA-RDP86-00513R000927410014-3"**



KULESZA, J.: DIUGOKECKA, H.

Destruction of breeding nests of rats by using cutaneous poisons. P 307

*AND*  
ROCZNIKI (Panstwowy Zaklad Higieny) Warsaw Vol. 9, no. 3, 1958

Monthly List of East European Accessions (EEAI) LC. Vol. 8, no. 7, July 1959

Uncl.

COUNTRY : POLAND  
CATEGORY : Chemical Technology, Chemical Products and Their Applications, Pesticides  
AFS. CTR. : Rechem., No 19, 1959, No. 64993  
AUTHOR : Polosza, S.; Baronowska, I.; Michalski, S.  
INSTITUTE : -  
TITLE : Indigenous Production of Rhodenticides and the Ways of Its Development.  
ORIG. PUB. : Izv. chem., 1959, 37, No 9, 573-575

ABSTRACT : No abstract

Cards: 1/1

H - 59

KULESZA, Jan; BARANOWSKA, Irena; SZANIAWSKA, Danuta

Attempts to intensify the resin exudation by means of fertilizing  
and the application of resin diluting chemicals. Sylwan 106  
no.3:55-62 '62.

L 36893-66 EWP(j) RM

ACC NR: AP6027109

(N)

SOURCE CODE: PO/0099/66/040/001/6131/0132

AUTHOR: Kulanza, Janusz; Wojtkiewicz, Barbara

24  
B

ORG: Department of Herb and Spice Technology, Polytechnic Institute, Lodz (Zaklad  
Technologii Ziol i Aromatow Politechniki)

TITLE: Preparation of pinonaldehyde by the Rosenmund method

SOURCE: Roczniki chemii - annales societatibus chimicarum polonorum, v. 40, no. 1,  
1966, 131-132

TOPIC TAGS: catalysis, chemical reduction, aromatic aldehyde

ABSTRACT: The paper describes a method of preparation of pinonaldehyde by means of  
catalytic reduction of pinonic acid chloranhydride with hydrogen. A product yield of  
75.4 percent was obtained. [Orig. art. in German.] [JPRS: 35,392]

SUB CODE: 07 / SUBM DATE: 17Apr65 / ORIG REF: 001 / OTH REF: 005

LS  
Card 1/1

KULESZA, Janusz; PODLEJSKI, Jerzy; GORA, Jozef

Utilization of p-cymene for the synthesis of perfume compounds.  
Pt. 4. Przem chem 42 no.6:298-302 Je '63.

1. Zaklad Technologii Ziol i Aromatow, Politechnika, Lodz.

RUJAK, Kazimierz

Isolated method for separation of 1,1-dichloroethanol in urine.

Bull. Inst. Mar. Med. Gdansk 15 no.3:207-212 1964

1. From the Institute of Marine Medicine in Gdansk.

KULESZA, Kazimierz

Determination of hydrocarbon content in the air of tankers of  
the Polish merchant marine. Bull. Inst. Mar. Med. Gdansk 16  
3/4:219-225 '65.

1. Z Instytutu Medycyny Morskiej w Gdansku.

KULESZA, Lech, inz.

Epoxide resin poured into grinding wheel holes. Mechanik  
37 no.5:272-273 My'64.

1. Szczecin Ship Equipment Factory.



KULESZA, Lech, inż.

Technological problems of gluing metals with epoxy resins.  
Przegl techn 85 no.15:5 12 Ap'64.

PISKORSKI, B., mgr. inż.; KULESZA, L., inż. (Gdansk)

Metal gluing in the Parafia Repair Shipyard. Dł. okrotowe Warszawa  
10 no.1:33-34, 36 Ja '65.

EJSMONT, Wladyslaw; JASZCZENKO, Swietoslaw; KULESZA, Kazimierz; LEWALSKI,  
Bronislaw; PRZYBOROWSKI, Iadeusz.

Toxicological studies on the impregnate "A". Bull. inst. mar.  
med. Gdansk 14 no.1:131-138 '63

1. Z Instytutu Medycyny Morskiej w Gdansku.

\*

EJSMONT, Wladyslaw; KULESZA, Kazimierz; LEWALSKI, Bronislaw

Poliary halasu na statkach. Bull. inst. mar.med. Gdansk  
14 no.1:139-148 '63

1. Z Instytutu Medycyny Morskiej w Gdansku.

\*

KULESZA, Krystyna

Barytes in Poland. Przegl geol 9 no,11:588-590 '61.

1. Instytut Geologiczny, Warszawa.

(Poland--Barite)

KULESZA, Roman; KORZAN, Bohdan

Problem of taking into account the influence of random changes of the reversible properties of functional elements in the process of synthesis of large systems. Archiw automat 9 no.4:443-452 '64.

1. Department of Computer Design of the Technical University, Warsaw, and Industrial Institute of Telecommunication, Warsaw.

L 168h-66 EWT(m)

ACCESSION NR: AP5009678

FO/0056/65/016/001/0009/0017

AUTHOR: Kulesza, Romuald (Kulesha, R.); Lipinski, Stanislaw (Lipin'ski, S.)

TITLE: Study of the primary symptoms of postradiation disease

SOURCE: Acta physiologica polonica, v. 16, no. 1, 1965, 9-17

TOPIC TAGS: irradiation, radiation sickness, radiation biologic effect, vomit

ABSTRACT: This study is concerned with one of the main primary symptoms of post-radiation disease, namely the vomiting reflex. The experiments were carried out on dogs of both sexes weighing 7-22 kg, which were subjected to whole-body irradiation with X-rays (dose 12 r/min, total dose on the body 600 r, 20 mA, 180 kV, 0.5 mm Cu filter). The dogs were irradiated on an empty stomach. Duration and frequency of vomiting reflexes were studied in the experimental animals. With the purpose of elucidating the mechanism of the vomiting reflex after irradiation, pharmacologic agents with various points of action, i.e., in the central nervous system or in the vegetative nerve endings, were administered. The drugs studied included phenactil (largactyl), aviomarine, atarax, atrophine, spasmophen and regitine. Drugs acting on the central nervous system, such as phenactil, aviomarine and atarax, decreased

Card 1/2

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ACCESSION NR: AP5009678

2

the number of vomiting reflexes in the experimental dogs. Drugs paralyzing the parasympathetic nervous system diminished or even abolished the vomiting reflex in the irradiated animals. Administration of drugs paralyzing the sympathetic system had no distinct inhibitory effect on the vomiting reflex. In order to determine the role of the vomiting centers in the phenomenon studied, additional experiments were performed in which the same pharmacologic drugs were administered, followed after 10 minutes by apomorphine. From a comparison of the results of the experiments with irradiated dogs and those in which apomorphine was administered it may be concluded that the vomiting reflex in irradiated animals is the result of stimulation of the parasympathetic nerve endings. Inhibition of vomiting reflexes by drugs acting on the central nervous system in irradiated dogs may be explained as a result of inhibition or blocking of the vomiting center previously stimulated by peripheral impulses. Orig. art. has: 3 tables.

ASSOCIATION: Ośrodek Ochrony Radiologicznej i Radiobiologii w Warszawie (Center for Radiological Protection and Radiobiology)

SUBMITTED: 06Jul64

ENCL: 00

SUB CODE: LS

NO REF SOV: 005

OTHER: 005

Card 2/2 SP



L 61570-65

AP5013218

10/27/65 10/27/65 10/27/65

10  
1  
Jozsa, P. (Kulesha, R.): Lipinski, S. 1965

Effect of the vegetative nervous system on the intestines of dogs after irradiation

SOURCE: Acta physiologica polonica, v. 16, no. 2, 1965, 227-234

TOPIC TAGS: radiological dosage, irradiation, irradiation effect, dosage, small intestine, system impairment, nervous system, vegetative nervous system, method

ABSTRACT: The sensitivity of the small intestine of dogs to neurohormones during radiation sickness has been studied. The effect of the vegetative nervous system on the motility of the small intestine was delivered to dogs of both sexes during the radiation sickness. Two-centimeter specimens of the small intestine, obtained on the seventh day after irradiation, were studied by the Magnus method. The results of the study are presented.

L 61570-65

ACCESSION NR: AP5013218

function control of the intestine by the vegetative nervous system is impaired during  
extraradiation sickness; 2) in the main the sympathetic system of irradi-  
ated animals is the most sensitive to the effects of radiation. The degree of  
intestine intact during extraradiation sickness is shown in Fig. 1 and 2.

ASSOCIATION: Ośrodek Ochrony Radiologicznej i Radiobiologii (Center for Radiologi-  
cal Protection and Radiobiology)

SUBMITTED: 08Sep64

ENCL: 00

SUB CODE: LS

NO REF SOV: 007

OTHER: 006

Card 2/2 J/P

For old J. on. Ekspoz. St. Ho Szpitala dla Chorych Zarazliwych w Warszawie. Zur Benutzung  
 2. von Kari. Anticimale Synchasone Typhoid fever and blood groups Polski Tygodnik  
 Lekarski, Warsaw 1919, 4/42 (1254-1257) Tables 1

One hundred cases of typhoid fever were investigated. It was found that in cases with the A blood group the clinical features were more serious and the fatality rate about 14.0 % (in other groups the mortality was about 12.5 %). The duration of pyrexia was shortest in males with blood group A and in females with blood group B. The earliest positive seroagglutination tests were seen in cases with a long duration of pyrexia. No attempt was made to determine statistically the value of the data obtained.

Chart - Lines (XI, 1, 6)

SO: Medical Microbiology Hygiene Section IV, Vol. 3, No. 7-12

KULESZA, Stanislaw, mgr., inz.

The MS-FY 41 type vertical milling machine with continuous steering.  
Przegl mech 20 no.22:692 '61.

1. Członek Komitetu Redakcyjnego dwutygodnika "Przegląd Mechaniczny".

(Milling machines)

SZYMONA, Marian; SZYMONA, Olga; KULESZA, Stanislaw

On the occurrence of inorganic polyphosphate hexokinase in some microorganisms. Acta microbiol. pol. 11 no.4:287-299 '62.

1. From the Department of Physiological Chemistry, Medical School, Lublin.

(HEXOKINASE)

(MYCOBACTERIUM)

(PHOSPHATES)

(ADENOSINE TRIPHOSPHATE)

KULESZA, Stanislaw, mgr., inz.

SHB 160 grinding machine for foundry cylinders. Przegl mech 21  
no.5:152-153 '62.

1. Członek Komitetu Redakcyjnego miesięcznika "Przegląd Mecha-  
niczny"

KULESZA, Stanislaw, mgr inż.

Grinding of brake back plates completely automatized.  
Przegl mech 21 no.19/20:640-641 25 0 '62.

KULESZA, Stanislaw, mgr inz.

Recent designs of machine tools. Przegl mech 22 no.22:  
704-705 25 N '63.



KULESZA, Stanislaw, mgr inz.

The combined ETB 63 machine tool. Przegl mech 23 no. 5: 152  
10 Mr '64.

KULONIA, Stanislaw, age ind.

New types of longitudinal milling machines. Przegl mech 23 no.  
20:602-603 25 0 '64

1. Technical Director, Central Machine Tool Design Office, Warsaw

KULESZA, Stanislaw, mgr. inż.

Bibliographical review. Przegl mech 23 nr.24:727 25 D '64.



KULESZA, W.

Considerations on proper use of anti-anemic drugs. Wiadomosci  
lek. 7 no.7:379-383 July 54.  
(ANEMIA, therapy.)

JUDKIEWICZ, L.; KRYKOWSKI, E.; KULESZA, W.

Posttransfusional complications in the material from the  
Medical Clinic of Lodz. Polskie arch. med. wewn. 26 no.12:  
1851-1854 1956.

1. Z II Kliniki Chorob Wewnętrznych A.M. w Łodzi Kierownik:  
prof. dr. nauk med. J. Jakubowski. Łódź, ul. Sterlinga 1, II  
Klin. Chor. Wewn.

(BLOOD TRANSFUSION, compl.  
posttransfusional, statist. (Pol))

KULESZA, Wacław, mgr inż.

Devices for air dedusting with water seal. Przegl odlew 13  
no.1:20-23 Ja '63.

KULFSZA, WITOLD.

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opracowli K. Stecki i St. Koscielny. Warszawa, Panstwowe  
Wydawn. Rolniczo i Lesne, 1955. 280p. (Key for the  
identification of trees and shrubs. 3d ed.)  
DA Not in DLC

SOURCE: East European Accessions List (EEAL) Library of Congress,  
Vol. 5, No. 12, December 1956.



SZYKIER, Leon; IZDEBSKI, Marian; KULESZA, Wojciech

Results of the treatment of rheumatoid arthritis with gold salts  
according to observations on 656 patients. Pol. tyg. lek. 22 no.23:  
912-914 4 Je '62.

1. Z Wojewodzkiej Przychodni Reumatologicznej w Lodzi; dyrektor:  
dr med. Leon Szykier.

(ARTHRITIS RHEUMATOID ther)

KULESZA, Z,

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SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jan. 1955, Ufcl.

KULESZYNSKI, W.

"Standard Control of Food Exports and Imports." p.12  
(PRZEMYSŁ ROLNY I SPOŻYWCZY Vol. 8, no. 1, Jan. 1954 Warszawa, Poland)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

1.1.1. 1.1.1. 1.1.

"Remarks on the Changes Occurring in the Reading Store", p. 6,  
(GO. POLSKA WIEŚ, Vol. 7, No. 2, Feb. 1955, Warszawa, Poland)

GO: Monthly List of East European Accessions, (1951), LC, Vol. 4,  
No. 6, May 1955, Incl.

KULEV, E.

"Speedy utilization of reserves of eastern beech in the Strandzha Mountains." (p.99)

GORSKO STOPANSTVO

(Upravlenie Na Gorskoto Stopanstvo Kun Ministerskiiia Suvet) Sofiya Vol 10 No 1 Jan 1954

SO: East European Accessions List Vol 2 No 7 Aug 1954

"New directive for forest management in the People's Republic of Bulgaria."  
Gorsko Stapanstvo, Sofiya, Vol 10, No 6, 1954, p. 268

EO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

Kulev, B.

Bulgaria / Forestry. Forest Economy.

K-1

Abs Jour: Ref Zhur - Biologiya, No. 1, 1958, 1344

Author : Kulev, B.

Title : Methods Used in France for Increasing the Productivity of Small Trees and Making Them Grow Larger

Orig Pub: Gorsko stopanstvo, 1956, No. 6, 253-261 (Bulgarian).

Abstract: Low-growing trees in France occupy 23% of the whole forested area. With every major cutting the humus under the young low-growing groves becomes acid and the soil conditions deteriorate. The composition of the grove also deteriorates: beech is replaced by hornbeam, hazel, and other less valuable species. The principal method used in increasing the productivity of low-growing

Card 1/2

Bulgaria / Forestry. Forest Economy.

K-4

Abs Jour: Ref Zhur - Biologiya, No. 1, 1958, 1344

forests and transforming them into high ones is that of auxiliary thinning accompanied by restorative thinnings (the method being described). From 60 to 80 years of thinning are required for transforming a low forest into a high one. In recent times the method of direct transformation of low-growing forests into high ones has been adopted: there is an intensive cutting, combined with seeding, as soon as the low-growing tree passes the state of economic maturity. At the same time other trees are planted. (The methods used are described).

Card 2/2

KULEV, B

"On the predominant height of the plants."

p. 333 (Gorsko Stopantovo. Vol. 13, no. 7. Sept. 1957, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC. VOL. 7. No. 2,  
February 1958



S/019/61/000/021/036/074  
A154/A126

AUTHORS: Roskin, Ye.S., Kulev, E.A., Darwin, V.V., Shcherbatykh, Yu.I.,  
Konkhin, A.I.

TITLE: A method of polymerizing and copolymerizing acrylonitrile

PERIODICAL: Byulleten' izobreteniy, no. 21, 1961, 50

TEXT: Class 39c, 30. No. 142425 (689414/23 of December 19, 1960).  
A method of polymerizing and copolymerizing acrylonitrile by mixing monomers,  
distinguished by the fact that, in order to increase the throughput of the  
apparatus, reduce costs, and make the process automatic, the process is  
carried out in a vertical reactor column, whereby the components sink from  
top to bottom under the effect of gravity due to the difference in the levels  
and specific weights of the semi-finished and finished products.

Card 1/1

<sup>Kulev, E.A.</sup>  
USSR/Chemistry - Cleaning of containers

FD-2647

Card 1/1      Pub. 50-12/18

Author      : Kulev, E. A.

Title      : ~~XXXXXXXXXX~~  
A mechanized sand-blasting chamber

Periodical    : Khim. prom. No 3, 161-162, Apr-May 1955

Abstract    : Describes the design of a new sand-blasting machine for the  
cleaning of empty barrels, drums, and carboys which contained  
chemicals. The sand-blasting is carried out in an enclosed  
chamber, so that the operator is protected from sand and  
chemicals. One figure.

L 5290-66 ENT(m)/EPF(c)/EWP(j) AT RPL WH/RM

ACC NR: AP5022052

SOURCE CODE: UR/0286/65/000/014/0129/0129

AUTHORS: Guseva, I. A.; Mal'kov, N. S.; Makarov, Yu. A.; Kulov, E. A.; Izmaylova, I. S.; Shvareva, G. N.; Khantsis, R. Z.; Gladyshev, A. I.; Perepelkin, V. P.; Nikitina, D. M.; Cherkunin, K. I.; Rodziminskiy, V. V.

ORG: none

TITLE: Method for obtaining copolymers. Class 39, No. 144021

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 14, 1965, 129

TOPIC TAGS: copolymer, pressure casting

ABSTRACT: This Author Certificate presents a method for obtaining copolymers on the basis of methyl methacrylate and esters of acrylic acid by a suspension method. To obtain colorless copolymers suitable for fabricating products by casting under pressure, higher alcohols, e.g., octyl, as a plasticizer, esters of phthalic acid, e.g., dicyclohexyl, as a stabilizer, and derivatives of aminocumarone, e.g., phenyl ester of (naphtho-1', 2':4', 5')-triazoline (2')-stilbene-2-sulfoacid, as a clarifier are added to the mixture.

SUB CODE: MT, GC/ SUBM DATE: 15 May 61/ ORIG REF: 000/ OTH REF: 000

Card 1/1

09010501

**"APPROVED FOR RELEASE: 08/23/2000**

**CIA-RDP86-00513R000927410014-3**

**APPROVED FOR RELEASE: 08/23/2000**

**CIA-RDP86-00513R000927410014-3"**

KULEV, E.A.; MENKIN, B.M.; PISAREVSKIY, M.Ye.; STEP, N.Ya.; SHCHERBIN, V.A.

Thermal decontamination of the wastes of chemical industries  
with consecutive utilization of the waste heat. Khim. prom.  
41 no.5:380-383 My '65. (MIRA 18:6)

BONDAR', V.V., inzh.; KULEV, G.B., inzh.

Application of polyethylene for the protection of pipelines  
against corrosion. Khim. i neft. mashinostr. no.6:35 D '64  
(MIRA 18:2)

TOTEV, T.; KULEV, I.

Potentiometric determination of manganese in soil. Pochvovedenie  
no.1:90-94 Ja '65. (MIRA 18:7)

. Vysshiy sel'skokhozyaystvennyy institut imeni Georgiya Dimitrova,  
g. Sofiya.

FOMIN, M.I., kand.tekhn.nauk; KULEV, I.A., inzh.

Performance testing of bitumen dosing pumps. Stroil.i dor.  
mashinostr. 5 no.7:30-32 JI '60. (MIRA 13:7)  
(Bitumen) (Pumping machinery)



MINTS, L.Ye., starshiy nauchnyy sotr.; NEMCHINOV, V.S., akademik, otv. red.; KONTOROVICH, L.V., red. toma; KULEV, I.A., red. toma; NOVOZHILOV, V.V., prof., red. toma; LUCHKINA, A.N., red. izd-va; SHEVCHENKO, G.N., tekhn. red.; GOLUB', S.P., tekhn. red.

[Transactions of the Scientific Conference on the Application of Mathematical Methods in Economic Research and Planning] Trudy Nauchnogo soveshchaniia o primeneniі matematicheskikh metodov v ekonomicheskikh issledovaniakh i planirovanii. Moskva, Izd-vo Akad. nauk SSSR. Vol.1. [General problems in the use of mathematics in economics and planning] Obshchie voprosy primeneniia matematiki v ekonomike i planirovanii. 1961. 291 p. (MIRA 15:1)

1. Nauchnoye soveshchaniye o primeneniі matematicheskikh metodov v ekonomicheskikh issledovaniyakh i planirovanii. 1960. 2. Chlen-korrespondent Akademii nauk SSSR (for Kontorovich). (Economics, Mathematical)

PERVUCHIN, M.G.; LOGINOV, F.G.; ZHIMMERIN, D.G.; PAVLENKO, A.S.;  
KULEV, I.A.; DONCHENKO, V.I.; DROBYSHCHEV, A.I.; DMITRIYEV, I.I.;  
YERMAKOV, V.S.; SOSNIN, L.A.; PODUSHKIN, A.S.; SMIRNOV, M.S.;  
TARASOV, N.Ya.; NIKOL'SKIY, G.P.; KRYLOV, N.A.; KOOTEV, G.I.;  
ACHKASOV, D.I.; VESSELOV, N.D.; CHIZHOV, D.G.; UGORETS, I.I.;  
NIKIFOROV, F.N.; PLATONOV, N.A.

Vladimir Nikolaevich Sergeev; obituary. Mlek. sta. 27 no.3:63 Mr  
'56. (MIRA 9:8)

(Sergeev, Vladimir Nikolaevich, 1903-1956)

KULEV, Iliodor Anatol'yevich; PODGORNOVA, V., redaktor; TROYANOVSKAYA, N.,  
tekhnicheskii redaktor

[Electrification of the U.S.S.R. in the sixth five-year plan]  
Elektrifikatsiia SSSR v shestoi piatiletke. Moskva, Gos.izd-vo  
polit.lit-ry, 1957. 94 p. (MLRA 10:7)  
(Electrification)

FOMIN, M.I., kand.tekhn.nauk; KULEV, I.A., inzh.

Bitumen measuring hopper for the D-333 automatic mixer. Mekh.  
stroi. 19 no.12:24 D '62. (MIRA 15:12)

(Mixing machinery)

(Bitumen)

22

Retention of kaolin in print paper. I. G. Kulev.  
 Burmashnaya Prom. 12, No. 7, 22 (1955). - The dis-  
 cussion of the processing methods for addn. and retention  
 of kaolin in print paper is based on general factory practice  
 and the literature on the subject. Chas. Blane

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

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**Paper sizing. Theory and practice of paper sizing.** Ya. G. Khushim. Leningrad (Ufa) Inst. Text Mach. *Inzhenerno-Tekhn. (Mashinostroitel'stvo)* 1935, No. 5, 5-31; cf. C. A. 28, 4224<sup>9</sup>; 30, 611<sup>9</sup>.  
**Paper sizing with resins.** I. G. Suley. *Ibid.* 32-111. A comprehensive, crit. review of literature, with 90 references, on the methods of prepri. and uses of resinatize in sizing of paper. **Theory and practice of cold size in sizing of paper.** I. L. Kogan. *Ibid.* 113-21; cf. Zhurnal, C. A. 18, 1107. **Sizing of writing and tablet papers.** S. N. Kuvshinov. *Ibid.* 123-9. From the tabular presentation of the degree of sizing of various grades of paper obtained at different mills, it is concluded that white size gives better results than cold size in sizing of paper composed of 100% bleached chem. pulp or contg. in its compn. mech. pulp. **The effect of sizing from the theoretical viewpoint of capillarity, and methods of determining the degree of sizing.** I. I. Kovalevskii. *Ibid.* 125-41; cf. C. A. 20, 213<sup>9</sup>. **Use of starch gelatinized with an alkali in sizing of paper.** N. M. Baron. *Ibid.* 142-9. The comparative effectiveness of potato starch sizes in sizing of mech.-drawing paper (60% bleached wood, 25% flax and 15% cotton pulp) was studied by using 5% of sol. starch, crude starch gelatinized with water at 65° and 95°, with and without a subsequent addn. of an equal part of crude starch, and starch gelatinized in 10 parts of water with 12.5% NaOH (on the wt. of starch) (10% soln.) in the cold or with 0.5% NaOH at 50°. The last 2 sizes gave the best results, requiring no addn. of s

technique. The resulting drawing paper possesses the required d. and mech. properties, leaving, after erasures of old markings, a smooth surface suitable for redrawings.

**Use of paraffin in sizing of print paper.** S. A. Zaitsev. *Ibid.* 150-1. In the prepn. of aq. emulsion of paraffin with the aid of hard, and stearic, palmitic, myristic and stearic acids, the latter 2 gave the best emulsifying results. A stable emulsion of paraffin was obtained by heating a

milar of paraffin with 1-2% cerotic acid to a marked clarification and stirring it energetically with dil. NaOH at 100°. In sizing of paper with this emulsion, the paraffin is uniformly deposited throughout the fiber without the aid of any pptg. agent. The paper sized with this emulsion when dried at about (not above) the m. p. of paraffin retains it without any sepm. from the fiber. Latest investigations in the field of colloidal and physical chemistry and their application to the problems of paper sizing. V. Ya. Kurbatov. *Ibid.* 142-5. The theory and practice of paper sizing and sizes are discussed in the light of the modern conceptions of the structure and interaction of solvents and fibers. Resolutions of the first All-Union scientific-industrial conference on the theory and practice of paper sizing. Anon. *Ibid.* 176-8.—Plans for the investigation of the theory and improved methods of prepn. of sizes and sizing adopted at the conference are discussed. Bibliographical index of the literature on sizing. H. A. Gocher. *Ibid.* 179-212. Chas. Mann

ASD-34A METALLURGICAL LITERATURE CLASSIFICATION

23

**Röntgenographic studies of the swelling capacity of commercial pulps.** I. G. Kulev. *Tsentral. Nauch.-Issledovatel. Inst. Khimich. Prom. Materialy* 1940, No. 20, 82-112. —The swelling capacity of cellulosic fibers was studied by the Röntgenspectrographic method of Katz (C. A. 29, 2000<sup>4</sup>) in the Debye-Scherrer x-ray app. In all, 18 kinds of fiber, including native ramie and bleached and unbleached sulfite and sulfate pulps of different degree of hardness, were tested. Cut strips (0.01 g.) were treated in 4 ml. of 11.5 and 12% NaOH at 17-18° for 20 min., the swollen fibers were washed with water and 1% AcOH and, after rinsing with water, pressing and drying in air, were examd. The tabulated results show that, in agreement with the literature data (cf. Hess and Trogus, C. A. 25, 2292), the diagrams of swelling vary with different fibers (com. pulps). The abs. value of swelling shows no relation to other consts. of the pulps tested. Bleaching and beating increase the degree of swelling. The application of the method in the control of pulp and paper production requires further development. C. B.

ASS. S. A. METALLURGICAL LITERATURE CLASSIFICATION

23

Paper for telegraph tape. I. G. Kulev and N. I. Timesheva. *Central. Nauch.-Issledovatel. Inst. Rumash. Prom. Materialy* 1940, No. 29-30, 230-47. - Highly satisfactory telegraph tape was obtained from an equal mixt. of bleached sulfite pulp, contg. 80-85%  $\alpha$ -cellulose and 6% pentosans, and unbleached sulfite pulp of 75" hardness, contg. 7% pentosans. The mixt. was beaten to 65% freeness and impregnated with a mixt. of 20% starch, 15% liquid glass and 1% animal glue and then treated with 5-12%  $Al_2(SO_4)_3$ . The procedure is described in detail and the results of testing are given. Chas. Blanc

AS 6 SLA METALLURGICAL LITERATURE CLASSIFICATION



		PROCEDURES AND PROPERTIES																												TESTS AND MEASUREMENTS																											
CA		Paper for diaphragms of electrodynamic loud speakers.																												23																											
		I. G. Kulev, N. I. Timasheva and D. M. Flyate. <i>Izvestiya Vsesoyuznogo Nauchno-Issledovatel'skogo Instituta Bumazhnogo Promyshlennosti</i> , No. 31, 137-140 (1940).—The acoustics of cast diaphragms contg. 30% of sulfite bleached mercerized pulp and 70% of sulfite unbleached pulp were equal to those of the American diaphragms contg. equal to fibers. The fibrous material is beaten under conditions excluding the formation of mucilage. Unbleached pulp is beaten to 27° Schopper-Rigler and the mercerized pulp to about 17°. About 1% of rosin is sufficient for sizing the mass. For glued diaphragms the most suitable paper from technological and acoustical viewpoints is that contg. 50% bleached sulfite and 50% mercerized bleached pulp. Diaphragm paper contg. cotton fibers did not meet the specifications. An expl. batch of diaphragm paper was made on a large scale from bleached sulfite pulp with the following const.: α-cellulose (Jentgen) 80.5%, lignin (Schwalbe-Becker) 0.78, pentosans (Tollens) 5.07, Cu no. (Bertrand) 1.90%. After mercerization the same pulp showed the following values for the above const.: 94.84, 0.20, 1.72, and 0.88%, resp. Before addn. to the mixt. the mercerized product was washed for 8-10 hrs. with H <sub>2</sub> O until neutral to phenolphthalein. The pulp was beaten to 13-20° Schopper-Rigler. Sizing was carried out with 1% rosin and 2.5% Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> and dyeing with 5% "direct black" and 1% "direct blue" on the wt. of the dry fibers. Tests showed it equal to the R. C. A. diaphragm RL-481-C. H. Z. K.																																																							
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION																																																									
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KULOV, I. G.

Kulev, I. G. "Determination of nonfibrous organic substances in paper and cardboard," Materialy Tsent. nauch.-issled. in-ta bumazh. prom-sti, Issue 36, 1948, p. 167-204 -- Bibliog: 17 items

SC: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 14, 1949).

KULEV, I. G.

Kulev, I. G. - "Gypsum as a filler for paper," Materialy Tsentr. nauch.-  
issled. in-ta bumazh. prom-sti, Issue 37, 1948, p. 211-49  
--- Bibliog: p. 248-49

So: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 13, 1949)

CA

23

The production of photo-underlay paper. I. G. Kulev.  
*Dokl. Akad. Nauk SSSR*, 24, No. 6, 18-21 (1949). — The require-  
ments for photo-underlay paper are reviewed and methods  
of meeting these requirements are outlined. M. S.

PAVLINOVA, R.M.; KULBY, I.G., redaktor; SEMEL'KINA, S.I., tekhnicheskiy redaktor

[Decontamination of sulfite liquor] Obezvreshivanie sul'fitnykh shchelokov. Moskva, Goslesbumizdat, 1953. 38 p. [Microfilm]  
(Sulfite liquor) (MLRA 7:10)

KULMV, I.G., kand. tekhn. nauk.

Paper from synthetic fibers. Bum. prom. 33 no.2:13 7 '58.  
(Paper) (Textile fibers, Synthetic) (MIRA 11:3)

KULEV, I.O., kand.tekhn.nauk

International Organization for Standardization. Bum.prom. 33  
no.10:28 0 '58. (MIRA 11:11)  
(Standardization--Societies, etc.)

KULEV, I.G., kand.tekhn.nauk

Silicate fillers. Bum.prom. 34 no.2:20-22 P '59.

(MIRA 12:4)

(Fillers (In paper, paints, etc.)



KULEV, I.G., kand.tekhn.nauk

Calculating the extent of retention of the filler in paper.  
Bum.prom. 34 no.9:17-18 S '59. (MIRA 13:2)  
(Paper)

KULEV, I.G.

Group of the All-Union Scientific Research Institute of the Pulp  
and Paper Industry discusses a plan of scientific investigations.  
Bum.prom. 36 no.2:31 F '61. (MIRA 14:2)  
(Paper industry)

KULEV, I.G.

Preventing the decreased quality of paper sizing. Bum. prom. 36  
no.7:30 J1 '61. (MIRA 14:9)  
(Sizing (Paper))

PETROV, A.P.; KULEV, I.G., nauchn. red.

[Difficulties in gluing paper and methods for their  
elimination] Zatrudneniia s prokleikoi bumagi i spo-  
soby ikh ustraneniia. Moskva, TSentr. nauchno-issl.  
in-t informatsii i tekhniko-ekon. issledovaniï po lesnoi  
tselliulozno-bumazhnoi, derevoobrabatyvaiushchei promyshl.  
i lesnomu khoz., 1963. 101 p. (MIRA 17:10)

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Dynamics of a prognostically favorable variant of the so-called  
organic psychopathies. Probl. obshchei i sud. psikh. no.14:  
34-45 '63. (MIRA 18:9)

KULEV, I.L.

Clinical dynamics of the so-called organic psychopathies; catam-  
netic data. Zhur. nevr. i psikh. vol. 64, no.5:730-734 '64.

(MIRA 17:7)

1. Kafedra psikiatrii (zaveduyushchiy - prof.O.V.Karbirov) II  
Moskovskogo Instituta im. N.I.Pirogova.

LIPCHINSKIY, A.P.; KULEV, I.I.

Internal electrolysis without a diaphragm. Report No.4:  
Quantitative determination of nickel. Zhur. anal. khim.  
19 no.3:357-362 '64. (MIRA 17:9)

1. Khimiko-tehnologicheskii institut, Burgas, Bolgariya.

USSR/Engineering  
Boilers

Mar/Apr 48

"Test of the Industrial Use of Hard Water in Transportable Type Boilers," Kh. V. Kulev, Engr, Biysk Boiler Factory; N. S. Rassudov, Cand Tech Sci, Cen Sci Res Turboboiler Inst imeni I. I. Polzunov, 3 pp

"Kotloturbostroy" No 2

Data shows load on radiating heating surfaces of small capacity boilers of various types. Gives results of experiments conducted to determine performance of small transportable boilers when operating on hard water having 20 to 30 Clark degrees hardness.

1/49T46



ROLEV, L

"Production of early potatoes.", p 37, KOOPERATIVNO ZEMEDELIE, Vol 6, #1/2, Jan/Feb 1951, Bulgaria)

SO: Monthly List of <sup>East European</sup> Russian Accessions, <sup>Vol 2, #8</sup> Library of Congress, August 1953, Uncl.

KULEV, L.P.; STERNOVA, G.N.

Derivatives of diphenic acid. Part 1. Substituted amides of 2,2'-di-  
phenic acid. Izv.TPI 111:16-19 '61. (MIRA 16:9)  
(Diphenamide)

KULEV, L.P.; STEPANOVA, G.M.

Derivatives of diphenic acid. Part 2. Esters of substituted mono-  
amides of 2,2'-diphenic acid. Izv.TFI 111:20-22 '61.  
(Diphenamide) (MIRA 16:9)

KULEV, L.P.; GIREVA, R.N.; ITTENBERG, A.M.; BELOGLUDTSEVA, Ye.S.

Diphenic acid esters and their plasticizing properties. Izv.TFI  
111:26-29 '61. (MIRA 16:9)  
(Diphenic acid) (Plasticizers)